

209326US

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF : #4/a

TSUNHEYOSHI TAJIMA ET AL : ATTN: APPLICATION DIVISION

SERIAL NO: NEW U.S. PCT APPLN :  
(Based on PCT/JP00/07926)

Hawkins  
12/11/01

FILED: HEREWITH :

FOR: PERMANENT-MAGNET MOTOR :  
AND ITS MANUFACTURING  
METHOD

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to a first examination on the merits, please amend the above-identified application as follows:

IN THE SPECIFICATION

Please replace the paragraph at page 8, lines 14-20, as follows:

a!  
Given a radius of an arc of the outer diameter side of the containing hole 13 provided to the rotor core 12 is R, and a radius of the outer circle of the rotor 10 is R', it is set as  $R < R'$ . The arc of the outer diameter side of the containing hole 13 is set to be a part of a circumference of a circle whose center is the same to the center of the outer circle of the rotor 10. Consequently, the thickness t of the rotor core part 12a in the diameter direction has a constant value.